

COC# 127

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CHAIN OF CUSTODY REPORT

Work Order #: M106092

CLIENT: BRISTOL		INVOICE TO: BRISTOL												TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10 7 5 4 3 2 1 <1</div> <div>STD.</div> <div>5 4 3 2 1 <1</div> <div>STD.</div> </div> Petroleum Hydrocarbon Analyses <div style="display: flex; justify-content: space-around;"> <div>5 4 3 2 1 <1</div> <div>STD.</div> <div>OTHER</div> <div>Please Specify</div> </div>				
REPORT TO: ANNE KRANAWETTER		P.O. NUMBER: 21090																
ADDRESS: AMCHITKA ISLAND, AK																		
PHONE: 907-770-0974 FAX: 770-0975																		
PROJECT NAME: AMCHITKA		REQUESTED ANALYSES																
PROJECT NUMBER: 21090																		
SAMPLED BY:																		
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	HClD													MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID
1. 01AMB6U 01SL	6.28.01 1640	✓													S	1		
2. 01AMB6U 02SL	6.28.01 1642	✓													S	1		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		
11.																		
12.																		
13.																		
14.																		
15.																		
RELINQUISHED BY: Anne Kranawetter		DATE: 6.28.01				RECEIVED BY: Chris Bradle				DATE: 6/28/01								
PRINT NAME: Anne Kranawetter		FIRM: BRISTOL				PRINT NAME: Chris Bradle				FIRM: NCA								
RELINQUISHED BY:		DATE:				RECEIVED BY:				DATE:								
PRINT NAME:		FIRM:				PRINT NAME:				FIRM:								
ADDITIONAL REMARKS:																		
COC REV 3/99														TEMP: 6.7°C	PAGE 1 OF 1			



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
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6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/28/01 17:42. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106092



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/29/01 19:30

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMB6U01SL	M106092-01	Soil	06/28/01 16:40	06/28/01 17:42
01AMB6U02SL	M106092-02	Soil	06/28/01 16:42	06/28/01 17:42

C.O.C. # 127

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Reported:
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Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMB6U01SL (M106092-01) Soil						Sampled: 06/28/01 Received: 06/28/01			
Gasoline Range Hydrocarbons	ND	10.4	mg/kg	1	NWTPH HCID	06/29/01	06/29/01	0106101	
Diesel Range Hydrocarbons	29.0	26.1	"	"	"	"	"	"	D-16
Heavy Oil Range Hydrocarbons	ND	52.1	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>104 %</i>	<i>50-150</i>							
01AMB6U02SL (M106092-02) Soil						Sampled: 06/28/01 Received: 06/28/01			
Gasoline Range Hydrocarbons	ND	10.1	mg/kg	1	NWTPH HCID	06/29/01	06/29/01	0106101	
Diesel Range Hydrocarbons	2040	25.3	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	50.7	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>92.1 %</i>	<i>50-150</i>							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Reported:
06/29/01 19:30

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0106101 - TPH-HCID (WA)

Blank (0106101-BLK1)

Prepared & Analyzed: 06/29/01

Gasoline Range Hydrocarbons	ND	10.0	mg/kg						
Diesel Range Hydrocarbons	ND	25.0	"						
Heavy Oil Range Hydrocarbons	ND	50.0	"						
<i>Surr: 1-Chlorooctadecane</i>	<i>9.20</i>		<i>"</i>	<i>10.0</i>		<i>92.0</i>	<i>50-150</i>		

North Creek Analytical - Mobile Lab

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Notes and Definitions

D-16 Detected hydrocarbons in the diesel do not have a distinct diesel pattern and may be due to heavily weathered diesel.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106092 FINAL 06 29 01 1930.mdb Default Report (not modified)
M106092-01	NW-HCID mod	Diesel Range Hydrocarbons	D-16